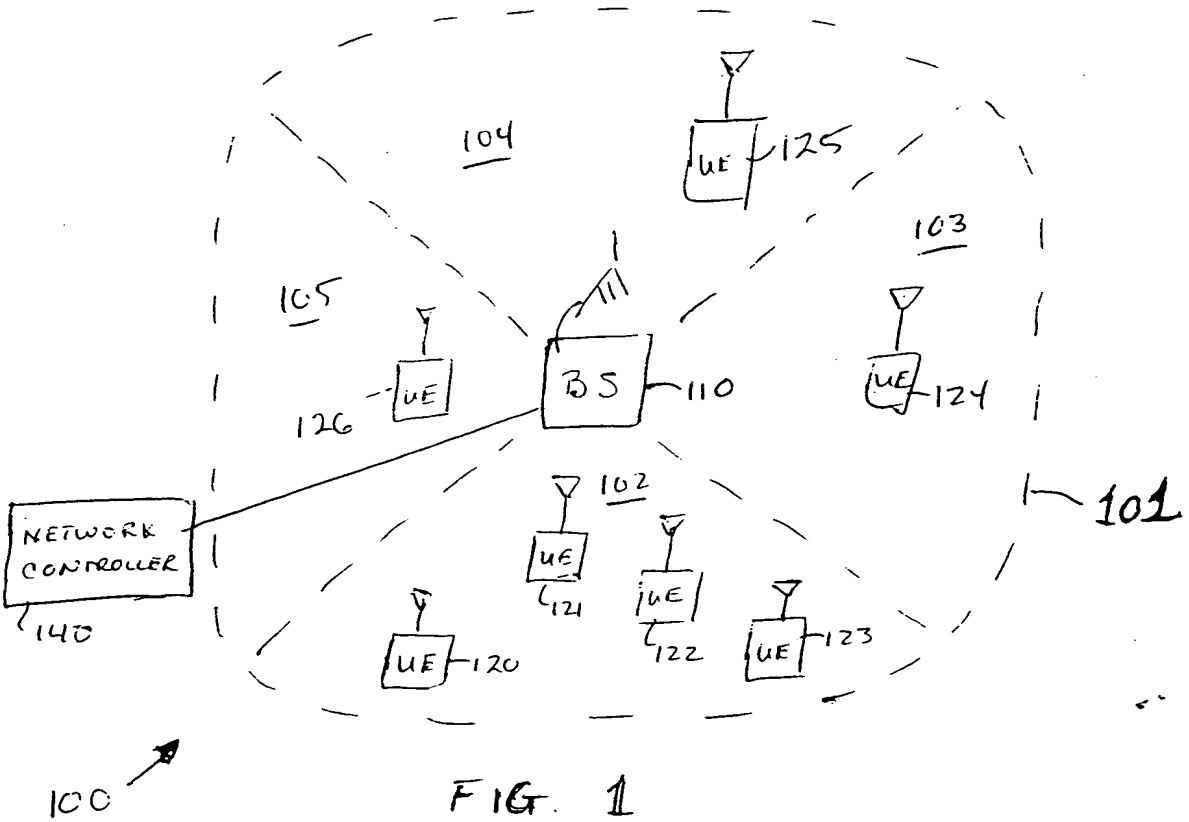
104
UE
125
103
105
111
BS
110
UE
126
UE
124
102
101
NETWORK CONTROLLER
140
UE
121
UE
122
UE
123
UE
120
100

FIG. 1

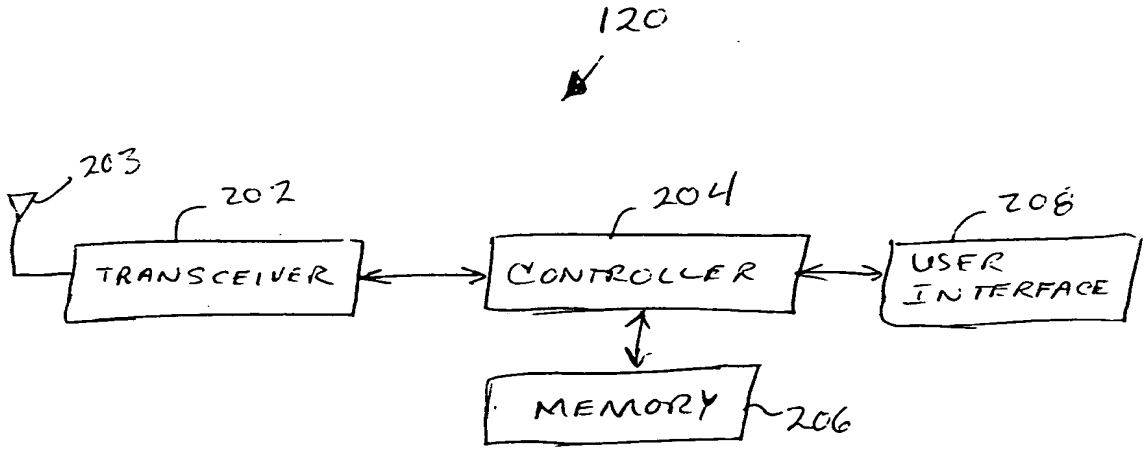
120
203
202
204
208
TRANSCEIVER
CONTROLLER
USER INTERFACE
MEMORY
206

FIG. 2

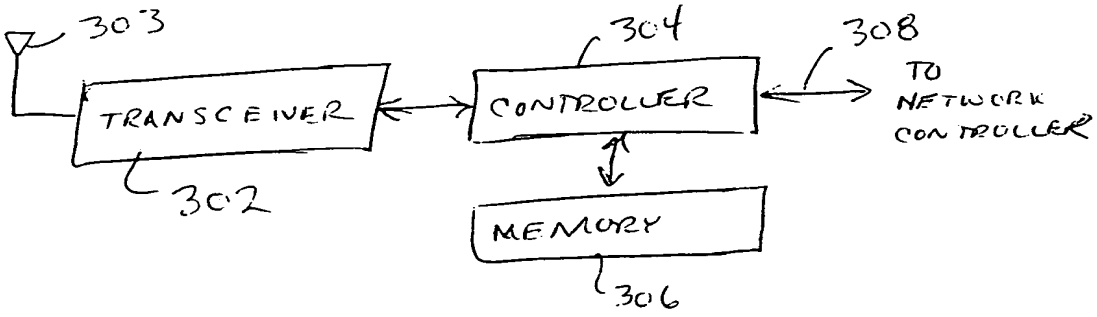
303
304
308
TRANSCEIVER
CONTROLLER
TO NETWORK CONTROLLER
302
MEMORY
306

FIG. 3

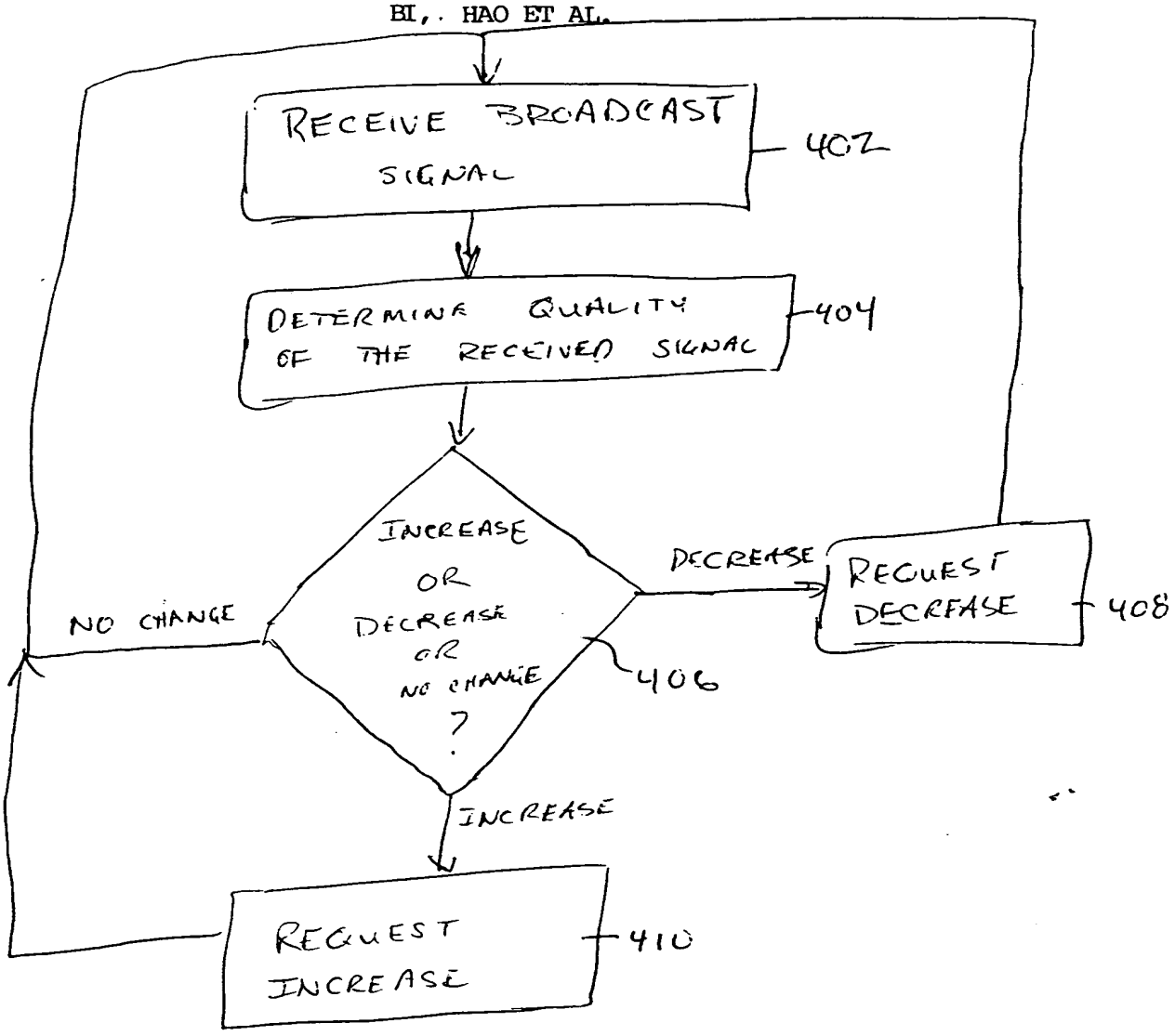
RECEIVE BROADCAST SIGNAL
402
DETERMINE QUALITY OF THE RECEIVED SIGNAL
404
INCREASE OR DECREASE OR NO CHANGE ?
406
DECREASE
REQUEST DECREASE
408
NO CHANGE
INCREASE
REQUEST INCREASE
410

FIG. 4

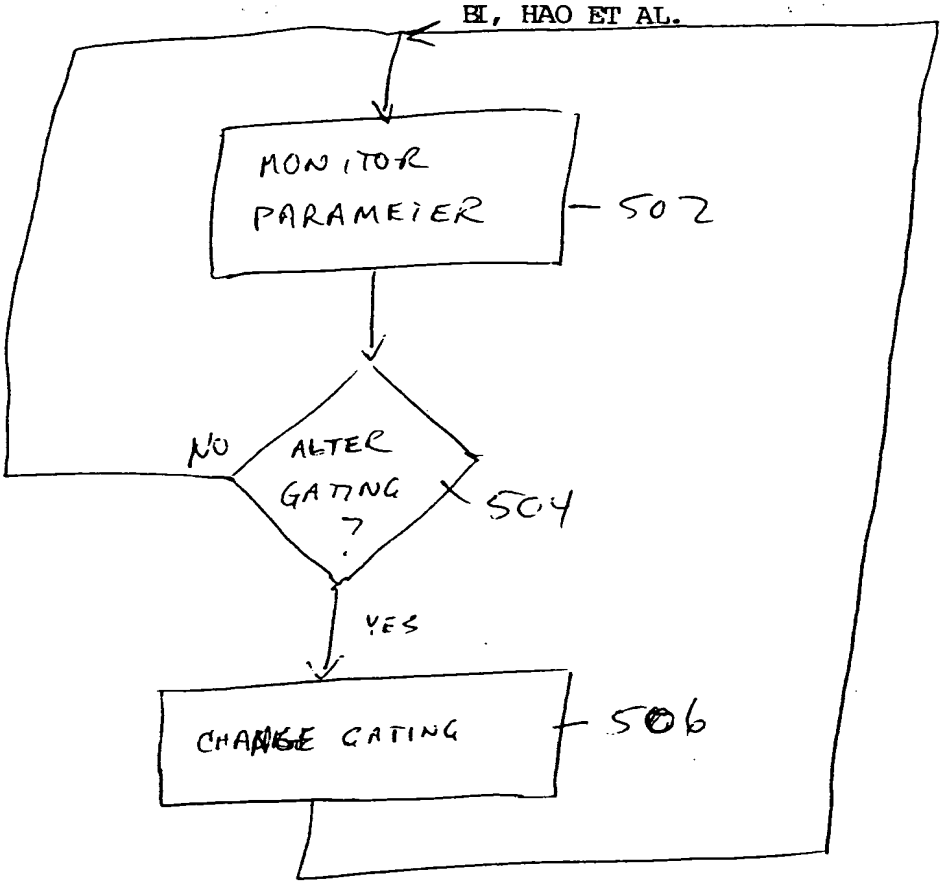
MONITOR PARAMETER
502
NO
ALTER GATING ?
504
YES
CHANGE GATING
506

FIG. 5

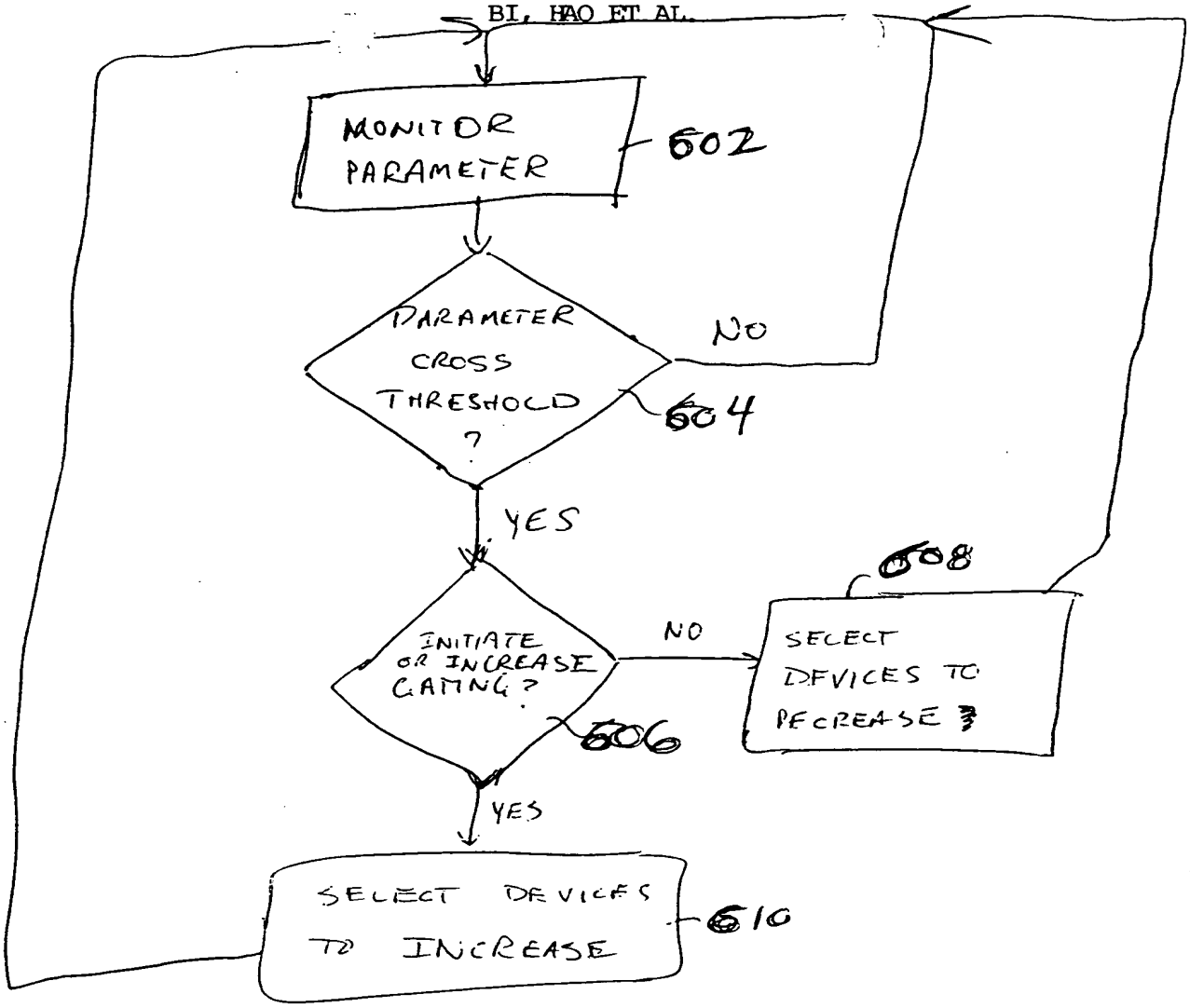
MONITOR PARAMETER
602
PARAMETER CROSS THRESHOLD ?
NO
604
YES
INITIATE OR INCREASE GATING ?
NO
606
608
SELECT DEVICES TO DECREASE ?
YES
SELECT DEVICES TO INCREASE
610

FIG. 6

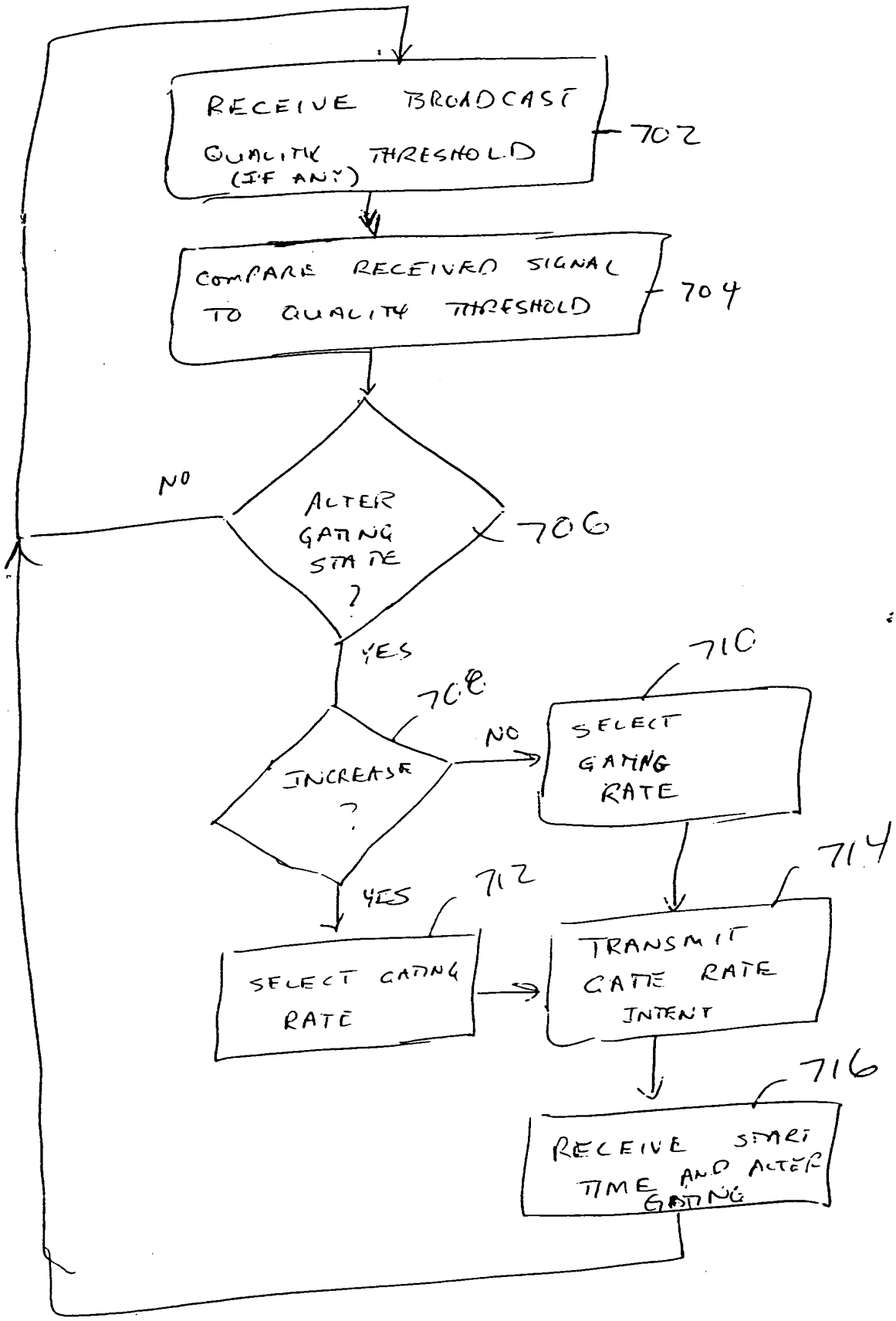
RECEIVE BROADCAST QUALITY THRESHOLD (IF ANY)
702
COMPARE RECEIVED SIGNAL TO QUALITY THRESHOLD
704
ALTER GATING STATE ?
706
NO
YES
INCREASE ?
708
NO
SELECT GATING RATE
710
YES
SELECT GATING RATE
712
TRANSMIT GATE RATE INTENT
714
RECEIVE START TIME AND ALTER GATING
716

FIG. 7